

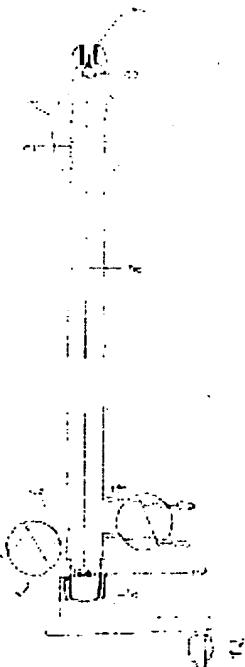
Catheter with adjustable front nozzle and balloon

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Inventor: SCHUBERT WERNER DR MED (DE)
Applicant: SCHUBERT WERNER
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Abstract of DE3326648

A new type of catheter is proposed with an adjustable front nozzle 1 and at the same time with a balloon 4 especially for dilation in vessels or other pathways of the human or animal body. The catheter has one lumen, so that the width of the catheter lumen is improved over the entire length, which is favourable for passage of fluid and transmission of pressure effects and pressure pulses. The important feature is the adjustability of the front nozzle 1 by the conical closure body 9 which is connected to the rear by the holding wire 8 until the nozzle 1 is completely closed, it also being possible for the nozzle to become an axis for a shaft with fittings, such as a cutting tool 14, which then necessitates a more lateral position of the front nozzle, and also for injections in pathways of the body or for suction of body fluids such as blood which may also contain detritus, scraped off tissue material from constricted arteriosclerotic vessel(s) after the use of the cutting tool.



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